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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/567,921	02/10/2006	Taro Kurita	284921US6PCT	5890
22850 7590 09/10/2007 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			EXAMINER JACOB, AJITH	
			ART UNIT 2169	PAPER NUMBER
			NOTIFICATION DATE 09/10/2007	DELIVERY MODE ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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## Office Action Summary

Application No.

10/567,921

Applicant(s)

KURITA, TARO

Examiner

Ajith Jacob

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2169

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 10 February 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 February 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 2/06, 2/07.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. The instant application having Application No. 10/567921 has a total of 10 claims pending in the application, there are 2 independent claims and 8 dependent claims, all of which are ready for examination by the examiner.

#### ***Oath/Declaration***

2. The applicant's oath/declaration has been reviewed by the examiner and is found to conform to the requirements prescribed in **37 C.F.R. 1.63**.

#### ***Specification***

3. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

4. Abstract should be reduced to one paragraph.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1-3, 5-8 and 10 are rejected under 35 U.S.C. 102(b) as being anticipated by Kryloff et al. (US 2003/0028867 A1).

For claim 1, Kryloff et al. teaches:

An information management apparatus, comprising:

a communication section for transmitting/receiving data through a wireless or wired transmission path [network connection, 0041];

data processing section for processing the data transmitted/received by the communication section [data compressing process, 0022];

a memory space in which a file processed by the data processing section is arranged [data stored in memory, 0018]; and

archive-file creating means for creating an archive file for at least one file to be backed up, identification information of a destination at which the archive file is to be decompressed being attached to the archive file [archived patch file detecting location to patch to, 0023].

For claim 2, Kryloff et al. teaches:

The information management apparatus according to claim 1, further comprising access management means for managing access to the file whose archive file was

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created [automatically managed access to the archived file, 0023].

For claim 3, Kryloff et al. teaches:

The information management apparatus according to claim 2, further comprising file-link designating means for designating a link of files to be simultaneously opened [self-extraction of ZIP file, 0023],

wherein the file associating designating means designates a link between a file whose archive file was created and an access management information file in which access management information for the file is described [digital signature and security for validated access, 0016], and

when the file whose archive file was created is accessed, the access management means simultaneously opens the access management file, performs access management in accordance with the access management information, and updates content of the access management information [determine patching based on intelligence, 0017].

For claim 4, Kryloff et al. teaches:

The information management apparatus according to claim 3, wherein the access management information file describes a counter value, as the access management information, for the file whose archive file was created; and

the access management means decrements the counter value every time when the access management information file is opened.

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For claim 5, Kryloff et al. teaches:

The information management apparatus according to claim 1, wherein the memory space employs a directory structure [memory uses multiple lists, 0021], and the archive-file creating means creates an archive file for a directory to be backed up, identification information of a destination at which the archive file is to be decompressed being attached to the archive file [combining and compressing files to form archive file, 0021-0023].

Claim 6 is a method of claim 1. Kryloff et al. teaches the limitations of claim 1 for the reasons stated above.

Claim 7 is a method of claim 2. Kryloff et al. teaches the limitations of claim 2 for the reasons stated above.

Claim 8 is a method of claim 3. Kryloff et al. teaches the limitations of claim 3 for the reasons stated above.

Claim 10 is a method of claim 5. Kryloff et al. teaches the limitations of claim 5 for the reasons stated above.

### ***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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8. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kryloff et al. as set forth above against claims 1-3 above, and in view of Martschitsch et al. (US 6,223,026 B1).

As per claim 3, Kryloff et al. discloses the file associating designating means designates a link between a file whose archive file was created and an access management information file in which access management information for the file is described [digital signature and security for validated access, 0016], but does not teach a counter value during creation of archive file and counter update while information file is opened.

Martschitsch et al. teaches the existence of a counter for a SIM card to add up charges while accessed [column 1, lines 31-44].

Kryloff et al. (US 2003/0028867 A1) and Martschitsch et al. (US 6,223,026 B1) are analogous art because they are from the same field of endeavor of storing decompressed data on IC cards.

At the time of the invention it would have been obvious to a person of ordinary skill in the art to modify the access management information file by Kryloff et al. and add a counter as taught by Martschitsch et al.

The motivation for doing so would be "to provide an improved mobile subscriber identification card" [column 2, lines 3-12] by implementing an access counter on the card.

Therefore, it would have been obvious to combine Kryloff et al. (US 2003/0028867 A1) with Martschitsch et al. (US 6,223,026 B1) for providing a counter within the access management information system.

Claim 9 is a method of claim 4. Kryloff et al. teaches the limitations of claim 4 for the reasons stated above.

### ***Conclusion***

The Examiner requests, in response to this Office action, that support be shown for language added to any original claims on amendment and any new claims. That is, indicate support for newly added claim language by specifically pointing to page(s) and line no(s) in the specification and/or drawing figure(s). This will assist the Examiner in prosecuting the application.

When responding to this Office action, Applicant is advised to clearly point out the patentable novelty which he or she thinks the claims present, in view of the state of the art disclosed by the references cited or the objections made. He or she must also show how the amendments avoid such references or objections See 37 CFR 1.111(c).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ajith Jacob whose telephone number is 571-270-1763. The examiner can normally be reached on M-F 7:30-5:00 EST, Every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mohammad Ali can be reached on 571-272-4105. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

9/3/2007

AJ

AJ  
Patent Examiner

  
MOHAMMAD ALI  
PRIMARY EXAMINER